

19990220.qrp v01_n373.qrl.990220

Date: Sat, 20 Feb 1999 19:03:20 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1373

QRP-L Digest 1373

Topics covered in this issue include:

- 1) [33601] RE: Mercury Paddle for sale
by Larry East <w1hue@amsat.org>
- 2) [33602] Re: Heat sink installation
by "John Moriarity" <k6qq@hdo.net>
- 3) [33603] contest?
by Andy C Meng <andymeng@juno.com>
- 4) [33604] Dayton Rooms 1999
by Hank Kohl K8DD <k8dd@contesting.com>
- 5) [33605] NC20 tune-up, HELP ??
by "Mont Pierce" <montp@synacom.com>
- 6) [33606] Re: contest?
by Hank Kohl K8DD <k8dd@contesting.com>
- 7) [33607] NC20 in Tokyo
by "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
- 8) [33608] DL QRP PA
by "Thaire Bryant" <tbry37@ici.net>
- 9) [33609] Re: QQ issues prior to Jan 1980
by J38AL@aol.com
- 10) [33610] K2 under Contest Condx
by Jerry Henshaw <jhenshaw@bellsouth.net>
- 11) [33611] PV panels & hiking (followup)
by The Boices <boice@bigfoot.com>
- 12) [33612] Antenna thoughts
by mwattcpa@earthlink.net (Marty Watt)
- 13) [33613]
by Jim Lyons <lyons@canada.com>
- 14) [33614] Re: Heat sink installation
by Ron Stark <ku7y@dri.edu>
- 15) [33615] Funkamateurl DL QRP PA
by Lee Bahr <bahr521@earthlink.net>
- 16) [33616] Problem with NC20 TX
by "David D. Meacham" <ddm@datatamers.com>
- 17) [33617] Re: Antenna thoughts
by "Ivan Dubinsky" <ivand@uniserve.com>
- 18) [33618] Re: AW: K2 in contest conditions?
by Paul Erickson <paule@sfu.ca>
- 19) [33619] Re: NC20 Heat Sink Problem

- by John Sullivan <kg0mz@southwind.net>
- 20) [33620] Re: Mercury Paddle for sale
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 21) [33621] NC20 AGC voltage problem (?)
by Jeff.Logullo@Central.Sun.COM
- 22) [33622] Re: Heat sink installation
by "John Moriarity" <k6qq@hdo.net>
- 23) [33623] mercury paddles
by Peter James <mrpj@mindspring.com>
- 24) [33624] Knife switch
by "Bruce" <Bruce2@prodigy.net>
- 25) [33625] Re: March 6th NW QRP/BC QRP Meeting
by "Bill Todd" <bill@willapabay.org>
- 26) [33626] RE: Funkamateur DL QRP PA
by Rod Cerkoney <rcw@frii.com>
- 27) [33627] FDTD Analysis on Yagi antenna part2
by Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>
- 28) [33628] Re: QST article needed
by guillotstutoring@juno.com
- 29) [33629] UK Fox for 22/2/99
by dave.g0dja@psilink.co.uk (Dave Ackrill)
- 30) [33630] Re: Mercury Paddle for sale
by Jerry Henshaw <jhenshaw@bellsouth.net>
- 31) [33631] RE: Mercury Paddle for sale
by "Ed Tanton" <n4xy@mindspring.com>
- 32) [33632] Thanks for posting the Mercury
by "Mark Hogan" <mhogan@email.msn.com>
- 33) [33633] Re: Mercury Paddle for sale
by wb8ygg@juno.com
- 34) [33634] Good luck with Mercury, Ed
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
- 35) [33635] Re: Fw: Mercury Paddle for sale
by wb8ygg@juno.com
- 36) [33636] FS: IC 229A 2m mobile
by "Randy Moore" <wr.moore@worldnet.att.net>
- 37) [33637] ARLB012 FCC takes enforcement actions
by Scott Howell <showell@hq.nasa.gov>
- 38) [33638] Re: Antenna modeling question - magic possible?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 39) [33639] quad model notes
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 40) [33640] Mercury Paddle - clone it!
by Bill Cotter <bcotter@pop.uky.edu>
- 41) [33641] Mercury Paddles - the downside
by "Bruce Prior" <n7rr@hotmail.com>
- 42) [33642] Re: Mercury Paddle - clone it!
by "The one and only!" <mitch96@pobox.com>
- 43) [33643] RE: Mercury Paddle for sale

- by Ron Stark <ku7y@dri.edu>
- 44) [33644] QRP and opportunity?
by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 45) [33645] Portable antenna system
by "Kim Andersen" <ox3fv@greenet.gl>
- 46) [33646] Re: mercury paddles
by Vic Rosenthal <rakefet@rakefet.com>
- 47) [33647] Re: Mercury Paddle for sale
by Tom Palmer <n1tp@worldnet.att.net>
- 48) [33648] 735 Power Output
by "Tim Cook" <timcook@erinet.com>
- 49) [33649] Re: [CW] ARLB012 FCC takes enforcement actions
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 50) [33650] FS: HW-8/ps
by "Tim Cook" <timcook@erinet.com>
- 51) [33651] Caps
by wb2vuo@juno.com
- 52) [33652] Mercury paddles
by Peter James <mrpj@mindspring.com>
- 53) [33653] Re: Mercury Paddle for sale
by Chris Cartwright <ccart@dns.vidtel.com>
- 54) [33654] K2 1st contact report W03B/VK4VC
by "BobWhite" <BobWhite@innercite.com>
- 55) [33655] Re: Mercury Paddle for sale
by w2bj@juno.com
- 56) [33656] Re: yaesu ft-7 external vfo??
by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 57) [33657] Bands
by Ed Loranger <we6w@juno.com>
- 58) [33658] NC20 - Installing heatsink on Q6
by "Robert W. Shaw" <lycott@fox.nstn.ca>
- 59) [33659] QRP RIG FT-290 INFO?
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 60) [33660] Price police...
by John M Andrews <n5inz@juno.com>
- 61) [33661] HW-7 Problem
by Willie Martin <71052.134@compuserve.com>
- 62) [33662] To Niel
by vlantz@juno.com
- 63) [33663] Re: Price police...
by John M Andrews <n5inz@juno.com>
- 64) [33664] Re: HW-7 Problem
by "Radman" <radman@best.com>

Date: Fri, 19 Feb 1999 16:59:41 -0700
From: Larry East <w1hue@amsat.org>

To: qrp-1@lehigh.edu
Subject: [33601] RE: Mercury Paddle for sale
Message-ID: <3.0.3.32.19990219165941.00911560@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>For those of you who think this is ridiculous, fine-don't bid-I can do
>without the remarks. The last ebay offering of a Mercury went for \$5000, on
>a completed sale.

Holycow! I listed my super-duper-ultra-modified-hopped-up S-38 for sale
here a year or so ago for only \$2850 with no takers ... maybe I should list
it on Ebay!! :-) :-) :o) :-) ;-)

(Hope that doesn't qualify as a smartass remark... :-)

Date: Fri, 19 Feb 1999 16:14:21 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <adams@ticnet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33602] Re: Heat sink installation
Message-ID: <024a01be5c65\$ff44bde0\$e6424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Chuck Adams <adams@ticnet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, February 19, 1999 3:28 PM
Subject: Re: Thanks and a quick? [Re: NC20]

>
>Jeff et.al.,
>
>Jeff asked me how I got the heat sink on the transistor.
>And a good question it is and Jeff is the first to ask.
>
>I find that the things are just too tight and it takes an
>400 pound gorilla to push the things on without any

>up front prep

Jeez, guys, do I have to tell you how to do everything?? ;-)

If you check your "nutdriver" set (mine is by Xcelite), you will find one that has an outer diameter just slightly larger than a TO-5 transistor. Put the heat sink on a flat surface, and push the Nutdriver into it. Then hold the combination centered above the transistor. Slide the heat sink from the Nutdriver onto the transistor. Viola!

Been doin it for some 30 years.

72,

John, K6QQ

Date: Fri, 25 Dec 1998 19:17:38 -0500
From: Andy C Meng <andymeng@juno.com>
To: qrp-l@lehigh.edu
Subject: [33603] contest?
Message-ID: <19981225.191740.17582.1.andymeng@juno.com>

What's going on? Many stations calling CQ TEST at abt 30 WPM all over!

No atmospheric noise, there was a whole lot abt an hour ago.

73 de Andy KC8KFI QRP-L #1813 Cincinnati, OH
E-Mail: andymeng@juno.com E-Mail w/ attachments: kc8kfi@yahoo.com
URL: <http://www.qsl.net/kc8kfi>
Total HF QRP CW QSO's: 13

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 19 Feb 1999 19:42:51 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@lehigh.edu
Subject: [33604] Dayton Rooms 1999

Message-ID: <4.1.19990219193549.01828200@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As of today we have 92 rooms at the Days Inn Dayton South spoken for
and about to start a standby list!

If you are planning on attending the Dayton Hamvention 1999 and want to
stay where all the QRP action is (so you don't have far to go to crash
after all the activities) send me an email with the following:

NAME:
CALLSIGN:
NIGHTS:
NR OF BEDS:
SMOKING Y/N:
ADDRESS:

HOME PHONE:
WORK PHONE:
E-MAIL:

The Dayton Room List is on <http://www.tir.com/~k8dd/dids.htm>

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Fri, 19 Feb 1999 17:07:48 -0800
From: "Mont Pierce" <montp@synacom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33605] NC20 tune-up, HELP ??
Message-ID: <00cc01be5c6d\$6e6ed320\$72855fcf@unkown2.synacom.com>
Mime-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

First let me say, DAVE, this is a great kit. The quality of the
board and everything is absolutely superb.

Ok, now for my problem. I hope someone can help me... I'm not sure but I think I may have backed myself back into a corner...

As I was putting the kit together, I started to do it one stage at a time, like the instructions are laid out. But...once I had the capacitors in my hand I found it irresistable to just go ahead and install them ALL at once. I figured it should be ok, I'll just go back to the instructions one stage at a time for the rest of it. The problem is I didn't stop there... Next the diodes, once I had them in my hands, I just installed ALL of them. And... next the resistors, again, once I had them in my hands I installed ALL of them... etc...

After a while I looked and I had all the parts stuffed and soldered, except the toriods, I've only done the white one for the vfo so far.

What a great feeling. All I got left is winding the coils. And then it dawned on me... What did I do?

Ok, got the picture? Now what should I do? Is it feasible to go back and follow the instructions for tune up only? Or is there a better way to tune up a completed board?

Also, there seem to be lots of holes with labels that aren't for actual components. Do I need to go back and sift through the instructions, or does someone happen to have a simple list of what to do with the holes marked:

A, trimpot, XIT, R/C, AGC1, AGC2, Cap, T. K, SwPwr, D, S, and G?

Dave, do you by chance have a set of instructions for "re"-tuning and calibrating this little gem such as would be used in a service or repair situation?

Thanks,
"To anxious" Mont
km6wt

Date: Fri, 19 Feb 1999 20:13:09 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: andymeng@juno.com

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33606] Re: contest?
Message-ID: <4.1.19990219200933.02f90e00@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:17 PM 12/25/98 -0500, Andy C Meng wrote:

>What's going on? Many stations calling CQ TEST at abt 30 WPM all over!
>
>No atmospheric noise, there was a whole lot abt an hour ago.
>
>
>73 de Andy KC8KFI QRP-L #1813 Cincinnati, OH

It is the ARRL International DX Contest. Runs until Sunday evening.
Exchange for US and VE is RST and State or Province.
Exchange for DX stations is RST and power.
It is a good time to work a bunch of DX in a weekend.
73 Hank K8DD

Date: Sat, 20 Feb 1999 10:51:12 +0900
From: "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
To: "QRP-I ML" <qrp-l@Lehigh.EDU>
Subject: [33607] NC20 in Tokyo
Message-ID: <199902200154.KAA17022@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I finished NorCal20 kit this morining.

Now I can hear a lot of USA station from NC20.
NC20 RX tone is really clean and beautiful !
Output power is about 7watts max (I set 5W).
I hope see you on the air soon.

Thanks NC20 project member.
I say 'Domo Arigato' from Tokyo.

Toru Kato JG1RVN
jg1rvn@inv.co.jp

Date: Fri, 19 Feb 1999 20:56:46 -0500
From: "Thaire Bryant" <tbry37@ici.net>
To: <qrp-1@lehigh.edu>
Subject: [33608] DL QRP PA
Message-ID: <199902200148.UAA22553@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has anyone ordered and received the QRP PA from the
DL Funkamateurl web site? The site says that shipping
started on Feb. 5.

Thaire W2APF

Date: Fri, 19 Feb 1999 21:06:54 EST
From: J38AL@aol.com
To: qrp-1@Lehigh.EDU
Subject: [33609] Re: QQ issues prior to Jan 1980
Message-ID: <b1f22a1f.36ce18be@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/19/99 9:36:33 AM Eastern Standard Time,
kizerian@ced.utah.edu writes:

<< Where do I send the check? I would pay in advance for the CD-ROM. The CD
could
be priced to cover all costs associated with getting it out. If enough of us
put our faith in the effort, financing the project would be no problem. How
about it? Is anyone else willing to pay in advance for the CD-ROM?
>>

I'm willing to pay - got my checkbook in hand!
Al N2ZHS Scotia, NY

Date: Fri, 19 Feb 1999 21:53:13 -0500
From: Jerry Henshaw <jhenshaw@bellsouth.net>
To: "'elecraft@qth.net'" <elecraft@qth.net>, "'QRP List'" <qrp-1@Lehigh.EDU>

Subject: [33610] K2 under Contest Condx
Message-ID: <01BE5C52.438DE940@host-216-77-209-45.fll.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Gang,

I've been having a blast on 40 and 20 meters working all kinds of DX in =
the current contest. The K2 (on its narrowest filter setting FL1) is =
fantastic! There is no filter blow-by with very strong adjacent signals =
S9 plus 20db. I am amazed at the level of performance that this little =
box achieves. My filters have been adjusted by "ear" and I am sure if I =
took more time to really tweak the BFO within the IF passband, the =
performance would be even better. =20

The K2 is certainly a "contest ready" rig. BTW I am still using my 30ga =
wire wrap wire antenna tossed into a nearby tree about 15 feet high. My =
apartment complex doesn't allow any type of antenna. The 30ga wire is =
almost invisible any as I always say, "It is easier to get =
forgiveness than permission."

Cu on the air,

72's

Jerry Henshaw
KR5L/4

Date: Fri, 19 Feb 1999 20:59:50 -0600
From: The Boices <boice@bigfoot.com>
To: qrp-1@Lehigh.EDU
Subject: [33611] PV panels & hiking (followup)
Message-ID: <3.0.6.32.19990219205950.00914de0@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In my postings of last weekend, I mentioned that I had a Uni-Solar flexible
photovoltaic panel, purchased as a factory reject from
<http://www.solarelectricinc.com>. At that time I said I assumed the prices
they were now quoting were for NEW panels - at least for the 5 watt like
mine, they are NOT. They are still factory rejects/seconds, or whatever
you want to call them. A couple people questioned me on this, so I just
wanted to clear it up.

A friend of mine called them yesterday and got the scoop. Also, the MBC*** series are the "older" technology, and the USF* are the "newer" technology (their so-called "triple junction" models). For comparison, mine is one of the older ones, purchased a couple years ago as a factory reject, but works "better than new." I was able to measure it yesterday with a Fluke 87, and it will put out 22 volts (no load), and a little over 440mA. Yes - well over the rated value of 350mA, and this was into a gel cell. I am quite pleased with my panel, and they are also very durable (no glass to break, no frame to bend).

I just wanted to get this cleared up for the few guys who asked, and for anyone else who had been following the thread. As usual, no connection with either firm; just a happy customer.

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Sat, 20 Feb 1999 03:11:36 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33612] Antenna thoughts
Message-ID: <36ce272a.124728000@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

OK gangue,

I have 75 ft of speaker wire, 24 awg solid, that is itching to be used as= an antenna. I'll throw it up over the roof of the apartment building, and = reel it in when not in use.

The question: Should I leave this wire "paired" and hook to the balanced= wire terminals on the St. Louis Tuner, or separate the 75 ft or so and use as = a longwire and counterpoise, or perhaps hook both to the single wire = terminal and use as a longwire with no counterpoise or ground?

--

72 es 73 de Marty, KM7W

Memphis, Tennessee

=

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Member -- Tennessee Contest Group

Date: Fri, 19 Feb 1999 22:29:13 -0500

From: Jim Lyons <lyons@canada.com>

To: qrp-l@lehigh.edu

Message-ID: <3.0.5.32.19990219222913.0081e100@mail.globalserve.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Obtain a drill bit just larger than the transistor and force the heat sink on to the shank. Then slide it off the drill bit onto the transistor ... very easy and reliable, especially if done BEFORE inserting the transistor in the board.

Jim Lyons, VE2KN

Montreal

Date: Fri, 19 Feb 1999 19:34:19 -0800 (PST)

From: Ron Stark <ku7y@dri.edu>

To: John Moriarity <k6qq@hdo.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [33614] Re: Heat sink installation

Message-ID: <Pine.SOL.3.96.990219193309.26364A-1000000@vortex.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 19 Feb 1999, John Moriarity wrote:

>

> Been doin it for some 30 years.
>

Wow John,

I'd have never thought that you could get THAT many heat
sinks on one transistor!

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 19 Feb 1999 21:43:18 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: Qrp-l@Lehigh.EDU
Subject: [33615] Funkamateur DL QRP PA
Message-ID: <36CE2F56.D2CE6711@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I ordered my amplifier within minutes of their web announcement
offering the AMP for sale. I should have been one of the first to have
ordered one from their web page ad. I have never received an
acknowledgement from them, nor have I received the amp. When I wrote
them earlier for info on the amp, I got no response either. I don't
know how long it takes a package to travel from Germany to Houston
Texas. I plan to wait another two weeks before feeling concerned but
it would be nice to know if they at least acknowledge I have placed an
order with them. Lee Bahr w0vt

Date: Fri, 19 Feb 1999 19:45:13 -0800 (PST)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@lehigh.edu
Subject: [33616] Problem with NC20 TX
Message-ID: <Pine.LNX.3.96.990219193945.2909F-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

To Jim Lyons,
Messages sent directly to you bounce.

I may be too late with this, but have you counted the turns on T5? What counts is each time the wire passes through the hole.

72, Dave, W6EMD

Date: Fri, 19 Feb 1999 20:18:20 -0800
From: "Ivan Dubinsky" <ivand@uniserve.com>
To: <mwattcpa@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [33617] Re: Antenna thoughts
Message-ID: <000c01be5c88\$0ec742c0\$0659f4cc@ivand>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Marty,

>From experience, I'd say separate the two strands and use one as a counterpoise. End fed wires don't work very well without a counterpoise to balance the system.

Ivan Dubinsky VE8ID/VE7
Pemberton, BC
Canada

-----Original Message-----

From: Marty Watt <mwattcpa@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, February 19, 1999 7:13 PM
Subject: Antenna thoughts

OK gangue,

I have 75 ft of speaker wire, 24 awg solid, that is itching to be used as an antenna. I'll throw it up over the roof of the apartment building, and reel it in when not in use.

The question: Should I leave this wire "paired" and hook to the balanced wire terminals on the St. Louis Tuner, or separate the 75 ft or so and use as a longwire and counterpoise, or perhaps hook both to the single wire terminal and use as a longwire with no counterpoise or ground?

--

72 es 73 de Marty, KM7W

--

Memphis, Tennessee

<http://home.earthlink.net/~mwattcpa>

VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM55ce

CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a Vengeance"

Member -- Tennessee Contest Group

Date: Fri, 19 Feb 1999 21:02:04 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: Peter_DL2F@csi.com
Cc: qrp-l@lehigh.edu (qrp)
Subject: [33618] Re: AW: K2 in contest conditions?
Message-ID: <199902200502.VAA08643@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Peter,

How does the K2 compare to your '1000?

cheers, Paul - VE7CQK - email: paule@sfu.ca

>

> PAUL,

> at 40 meter band overhere in Germany we have sereious contest conditions

> every evening. Al the European big guns with signals up to S9+40 plus lots

> of BC stn. I measured the RF Sum signal at the end of my 41 m long, 23 m up

> endfeed zepp several times BEHIND the ATU. Although the ATU should give
> some extra selectivity plus some loss, I found between 150 mV and 350 mV RF
> at 50 Ohm. If I have to do measurements with a scope at low ranges, I have
> to disconnect the feeders to bring it outside of the building (I use a rope
> to bring it outside and pull it back again :-)
> If I don't do so, I see the envelope of the sum of lots of BC stn as a signal
> at the scope.

>

> The K2 handles this all without using the attenuator. Inband signals are
> handled the way that I can listen to S2 and after that to a S9+30 signal
> without using an RF-Gain regulator.

>

> I like the possibility to have 3 filter positions with different bandwidths,
> that I can choose the bandwidth for these filters by myself AND that I can set
> the BFO to a position I like. The different does not modify the CW tone I
> hear, but it modifies the sound of the background. I like a CW pitch as low
> as 400 Hz, but I hate low tone background sound. So I have chosen settings
> that enable a 400 Hz pitch and depending of the BFO setting a high tone
> background noise.

>

> By the way, the background noise level is much smaller than that of my
> FT1000

>

> 72 de Peter

> DL2FI

>

>

> > -----Urspr ngliche Nachricht-----

> > Von: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] Im Auftrag

> > von Paul Erickson

> > Gesendet am: Freitag, 19. Februar 1999 09:20

> > An: Low Power Amateur Radio Discussion

> > Betreff: K2 in contest conditions?

> >

> > I would really appreciate hearing from anyone who uses the

> > K2 in a serious contest effort. If it's ability to handle

> > strong adjacent signals, and its computer control is up to snuff,

> > I will probably be in the market.

> >

> > Will have to sell off a few items to finance it. Anyone interested

> > in some cw filters for the ts930/940/850 or a OHR 400 with or

> > without a KC-2?

> >

> > cheers, Paul - VE7CQK - email: paule@sfu.ca

> >

> >

>

>

>
>

Date: Fri, 19 Feb 1999 23:00:37 -0600
From: John Sullivan <kg0mz@southwind.net>
To: qrp-1@lehigh.edu
Subject: [33619] Re: NC20 Heat Sink Problem
Message-ID: <36CE4175.329538C8@southwind.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I may have it on there wrong now. I wrestled a few rounds and then turn the heat sink over and it slipped right on there. No pressure. Maybe I have it upside-down?

72 de kg0mz wichita ks

Bill Jones wrote:

> Chuck's description of how he 'worked' the NC20 heat sink
> was similar to what I did.

> Chuck Adams wrote:

> > I find that the things are just too tight...

Date: Sat, 20 Feb 1999 05:11:59 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <n4xy@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33620] Re: Mercury Paddle for sale
Message-ID: <00af01be5c8f\$8c4ba900\$cd42b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Two grand and it won't even have my call sign on it? Naw, I don't think so.
de Steve, W8SFF

Date: Fri, 19 Feb 1999 21:16:39 -0800 (PST)
From: Jeff.Logullo@Central.Sun.COM
To: qrp-1@lehigh.edu
Subject: [33621] NC20 AGC voltage problem (?)
Message-ID: <492414055.919487799302.JavaMail.logullo@sunarch2.central.sun.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just finished up through section 14--AGC. Set 'S' voltage to 5.5V, and then activated the TiCK. Voltage at 'S' did drop, but only to 0.27V, *not* 0.0V. The manual says, "It should be 0V." :-(

A spin to the troubleshooting chart (which I luckily have not needed up until now) seems to contradict the above 0V reading. Page 18, the line for Q13 emitter (which connects to 'S') says that it should be 5.5V on receive, and 0.3V on transmit. That sounds much better.

Just want to double-check with the experts to see if my 0.27V is okay (per the troubleshooting chart) or if I should be concerned that it does not drop to 0.0V as the manual says.

Here's hoping there are some Zombies up this late reading their mail! :-)

Date: Fri, 19 Feb 1999 21:44:35 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33622] Re: Heat sink installation
Message-ID: <002001be5c94\$194dd900\$e2424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, February 19, 1999 9:35 PM
Subject: Re: Heat sink installation

>On Fri, 19 Feb 1999, John Moriarity wrote:
>
>>
>> Been doin it for some 30 years.
>>
>
>Wow John,
>
>I'd have never thought that you could get THAT many heat
>sinks on one transistor!
>
>:-)
>
>73, Ron, SOWP 5545M,

Yeah, Ron, and it's real cool!

72,

John, K6QQ
Alturas, CA

Date: Sat, 20 Feb 1999 00:43:41 -0600
From: Peter James <mrpj@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [33623] mercury paddles
Message-ID: <3.0.5.32.19990220004341.007b9cf0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've seen this come up before---what are mercury paddles, why are they so expensive, and are they worth it even if you're a millionaire who can pay the price of a good radio for a set of paddles? Sounds like I'll stick with my Kents until I get on the waiting list for some wbl's.

73, 72 Pete, WM4U

Date: Fri, 19 Feb 1999 21:51:48 -0800
From: "Bruce" <Bruce2@prodigy.net>
To: <qrp-1@lehigh.edu>

Subject: [33624] Knife switch
Message-ID: <000401be5c95\$1c64c080\$39809cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone have a old transmitting type knife switch in their junk box that they wish to sell.

It must be usable and in working order.

Bruce WB4WZL

Date: Fri, 19 Feb 1999 22:14:11 -0800
From: "Bill Todd" <bill@willapabay.org>
To: "Ron Smith" <resmith666@uswest.net>, <nwq-1@scn.org>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [33625] Re: March 6th NW QRP/BC QRP Meeting
Message-ID: <003901be5c98\$3cbdab00\$c6added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Hi Bill...

>

>Please refresh my memory...

>No web page was listed.

Well, I don't know how THAT happened. Let's try it again folks!

<http://www.willapabay.org/~bill>

Date: Sat, 20 Feb 1999 06:24 +0000
From: Rod Cerkoney <rwc@frii.com>
To: <bahr521@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [33626] RE: Funkamateur DL QRP PA
Message-ID: <199902200624.XAA08217@deimos.frii.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks:

-----Original Message-----

...

>I don't know how long it takes a package to travel from Germany to Houston Texas.

...

I have friends in Switzerland and Germany and have exchanged many packages with them over the past 10 years. Expect about 8 or more weeks for normal surface mail, sometimes longer. Surface mail is "queued" until it fills a large cargo vessel, plane, boat ...etc. Then brought to a Port of Entry in this country, then there is customs processing and finally USPS....

Still it would be nice to get confirmations of orders and notice of shipping. Hope this helps.

72.3 N0RC
Rod Cerkoney
Fort Collins, CO

Date: Sat, 20 Feb 99 15:25:10 +0900
From: Satoshi Kouya JQ10CR <tomo@grace.c.dendai.ac.jp>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [33627] FDTD Analysis on Yagi antenna part2
Message-ID: <9902200624.AA11630@grace.c.dendai.ac.jp>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-2022-jp"

Hello! Mr. Cebik and friends;

I had shown a result of FDTD analysis on a two-elements Yagi antenna which elements have no diameter(dia = 0).

Mr. Cebik shown the result with simulation called NEC2 on this list. He supposed each element has some kind of diameter. So we calculated it

again with the same condition. we can find some difference on the results.

FDTD method (We used)

Wire dia (WL)	Gain	F-B
.00001	5.14	2.68
.0001	5.27	3.90
.0002	5.24	4.25
.0005	5.12	4.70

NEC2 (Mr. Cebik shown)

Wire dia (WL)	Gain	F-B	Source Z (Ohms)
.00001	2.53	3.97	89 + j39
.0001	4.17	5.45	67 + j17
.0002	4.48	6.29	63 + j14
.0005	4.95	7.98	56 + j11
.001	5.42	10.10	48 + j10

72, Satoshi Kouya, JQ10CR

<http://www.emwa.c.dendai.ac.jp/~tomo/indexe.html>

\$B!&!&!&!]&!]!!!&!!!&(B

\$B!#!,!k(B \$B9,C+!!CR(B JQ10CR \$B!wEEBg(B/\$B?@ED6SD.(B

\$B!!!y(B \$B!!(Btomo@grace.c.dendai.ac.jp / ICQ#10101871

Date: Sat, 20 Feb 1999 01:09:02 -0600

From: guillotstutoring@juno.com

To: qrp-1@Lehigh.EDU

Subject: [33628] Re: QST article needed

Message-ID: <19990220.010906.-813315.0.guillotstutoring@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

>

>Local library is not helping me find QST magazines.

>

My library does not have QST in house either, but I still get it there through something called interlibrary loan from our state library. Ask about interlibrary loan at your local library. I usually takes about a week or two to get it in. You should be able to get other books this way too. I got QRP CLASSICS this way.

Ed Guillot, N5ED

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 11:40:36 -0800
From: dave.g0dja@psilink.co.uk (Dave Ackrill)
To: qrp-l@lehigh.edu
Cc: qrp-canada@lists.gpfn.sk.ca
Subject: [33629] UK Fox for 22/2/99
Message-ID: <E10EAjk-00013j-00@relay3.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to Wayne for doing sterling work as the Fox last week, after I had to back out at the last minute.

Unfortunately, the propagation was against us again! I managed to get to London at 09:30 and set up a very Heath Robinson style antenna and listened on 80M. I thought that the hotel was forming a Faraday cage!

Unfortunately the hotel managed to 'lose' my FT-70G, but I still have the TS850S, so I'm going to have another go at being the fox this Monday. I'm thinking of trying 80M and 40M again, as per the arrangements I had to abandon last week.

So, the arrangements will be as follows:-

Date - Monday February 22nd 1999
Time - 19:30 to 20:00
Band - 40M (Probably near 7.030 MHz)
Calling - CQ Foxhunt or CQ QRP Foxhunt

Date - Monday February 22nd 1999
Time - 20:00 to 20:30
Band - 80M (probably near 3.560 MHz)
Calling - CQ Foxhunt or CQ QRP Foxhunt

If the bands are as poor as they were on Monday, Wayne told me that he'd experienced really difficult conditions possibly due to the CME reported on the 12th hitting the earth and then the events of the 16th, then I shall use 144MHz to a vertical colinear.

For those interested, this was part of the RSGA forecast from the 12th:-
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 11/2100Z TO 12/2100Z:
THE GEOMAGNETIC FIELD WAS MOSTLY UNSETTLED TO ACTIVE WITH AN ISOLATED
MINOR STORMING PERIOD DURING 12/06-09Z. THE INITIAL DISTURBANCE WAS
ASSOCIATED WITH A CORONAL MASS EJECTION BUT A HIGH SPEED STREAM
ASSOCIATED A FAVORABLY POSITIONED CORONAL HOLE IS LIKELY CAUSING THE
DISTURBED CONDITIONS THIS PERIOD.

Since I'm on holiday on Monday, there is little chance of work getting in
the way this time! However, given the Underground strike last week, and
the seminar starting at 08:30am, I was very glad I travelled down the night
before!

Since I am on holiday next week, I may be able to be active at times that
suit propagation to the US or Canada. I wonder if there are any Fox Hunts
due? Or any other planned activity periods?

Cheers de Dave Ackrill (G0DJA)

Date: Sat, 20 Feb 1999 07:13:27 -0500
From: Jerry Henshaw <jhenshaw@bellsouth.net>
To: "'QRP List'" <qrp-l@Lehigh.EDU>
Subject: [33630] Re: Mercury Paddle for sale
Message-ID: <01BE5CA0.857F7C80@host-216-77-209-157.fll.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I was fortunate enough to purchase the LAST Mercury Paddle sold by
N2DAN. I was told by his widow that he packed my paddle for shipment
while he was still in the hospital. For those of you who don't know anything
about the Mercury Paddle -- they were designed and built by N2DAN who
is a silent key. The fact that no more original Mercuries will ever be built
contributes to their value. It was my understanding that Bencher had bought
the rights to the Mercury and are supposed to be offering them soon.

I bring my Mercury, WBL, Bencher, and NORCAL paddles to hamfests for
show 'n' tell. At last year's FIDM several QRPers came by and played with
all four paddles. This was the first time many of them had ever actually
seen a Mercury paddle. The overwhelming consensus was this was the
best paddle they had ever used. I am of the same opinion. The WBL
comes in a close second.

I understand the sentiments of several of you concerning the high price of the Mercury Paddle. Mine is not for sale at any price right now ... ask me again in a few years I might change my mind if cash starts running low. So don't be too critical of those of us who revere the Mercury and are willing to pay the price. Obviously, they are not for everyone. But until you have actually used one, don't rush to judgement.

I have been using my Mercury with my new K2 --- seems like a fitting combination to me. The best QRP rig with the best paddles --- IMHO.

Ed good luck in selling your paddle I know it would be like parting with an old friend. BTW my Mercury had someone else's call on it -- I agreed to accept the paddle (otherwise I wouldn't have one today). I had an engraver put my call on a piece of chromium and I simply placed it over the other call.

All the Best & 72's

Jerry Henshaw
KR5L/4

Date: Sat, 20 Feb 1999 07:41:35 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: <jhenshaw@bellsouth.net>
Cc: "CW Reflector" <cw@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [33631] RE: Mercury Paddle for sale
Message-ID: <013801be5cce\$5a3edc40\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks very much Jerry... you would not believe the names and worse I have had thrown at me in the past 24 hours. I have been called a liar, greedy, and accused of insulting everyone's intelligence, all because, ON PRINCIPLE, I preferred to list here instead of ebay. It will be a cold day in Hell before I post anything here or several other places again, period.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Jerry Henshaw

Sent: Saturday, February 20, 1999 7:13 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Mercury Paddle for sale

Hi Gang,

I was fortunate enough to purchase the LAST Mercury Paddle sold by N2DAN. I was told by his widow that he packed my paddle for shipment while he was still in the hospital. For those of you who don't know anything about the Mercury Paddle -- they were designed and built by N2DAN who is a silent key. The fact that no more original Mercuries will ever be built contributes to their value. It was my understanding that Bencher had bought the rights to the Mercury and are supposed to be offering them soon.

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Ed good luck in selling your paddle I know it would be like parting with an old friend. BTW my Mercury had someone else's call on it -- I agreed to accept the paddle (otherwise I wouldn't have one today). I had an engraver put my call on a piece of chromium and I simply placed it over the other call.

All the Best & 72's

Jerry Henshaw
KR5L/4

Date: Sat, 20 Feb 1999 07:11:09 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: <n4xy@mindspring.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "CW Reflector" <cw@qth.net>
Subject: [33632] Thanks for posting the Mercury
Message-ID: <004c01be5cd2\$7c6d0680\$6ae60181@mhogan-ws>

Well I thought it was cool that you posted the m
Mercury. I did not think it any different then any other for sale post.
And I must admit I never read list rules, after all this is a hobby...
I set out looking for a Mercury after looking at Donald Hensleys paddles.
I'm relatively new to cw, so I had no Idea what a Mercury was, nor its real
worth. I did not know the man that turned out the little jewels was an SK
either. I collect bugs and keys when I can afford to. I intend to save up
for one of Dons paddles. If Don gets his price for what he sells, and the
Mercury's are no more, then that elevates them to a level that you should be
able to ask what you want. After all you do not have to take less then you
want, we do not have to pay more then we want, and somewhere there is
something for everyone.

Had you not posted the offer, I would not have found out their history, and
would have looked like a real fool offering a hundred for one on a booth
some day! Thanks

Sorry for the putzes that have no del key!

Appreciate the chance to go WOW is I only had some money...!

Try and have a good one.

Mark Hogan
N50BC
G-QRP 4972 QRP-L 1887 AR QRP 246

HW-8/SPEED-X BUG FT-847/Vibro Keyer

bet ya didn't know a bug could go so slow!
what's . _ ratio anyway

Date: Sat, 20 Feb 1999 08:11:16 -0500
From: wb8ygg@juno.com
To: qrp-l@lehigh.edu
Subject: [33633] Re: Mercury Paddle for sale

Message-ID: <19990220.081117.12918.0.wb8ygg@juno.com>

I don't have a set of Mercury paddles, but Do have WBL, G4ZPY, NORCAL, Bencher,Whiterook, Ne8ke, etc.

Some historical information might help here..
The first set of "Mercury Paddles" is pictured in the April, 1968 QST.
The article goes into great detail on how Steve perfected the design.

I'll Quote the first sentence of the article..
"Because I've never been completely satisfied with the feel of commercially-made keyer paddles, I decided to try my hand at some improvements based on a standard Vibroplex paddle".

Then the last sentence of the article.
"Many of my CW operators friends have tried my paddles, and without exception think they're fine".

The paddles in the article are very ugly, and somewhat crude, but the article shows several different configurations of Steves paddles and then on the last page shows the ones that most look like the Mercury paddles.
The amazing thing is that this set of paddles is in shape very much like what Ed is selling, but it has pit marks and has a very crude finish.

I'll bet this one is worth even more than Ed's!

So since 1968 till his death, Steve has had the opportunity to perfect this design.
That's about 20 years.

73
Brad

"One of the TICK Guys"
Brad WB8YGG
<http://www.frontiernet.net/~embres>
embres@frontiernet.net

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 08:24:53 -0500
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33634] Good luck with Mercury, Ed
Message-ID: <199902201323.IAA24745@proxyb2-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed,
I wish you well selling the Mercury. As the keeper of #183, I am
interested in what's happening to N2DAN's legacy. Don't worry about those
that wish they had one. 72 Bill NT1R in Yarmouth, ME
QRP-L #912

Date: Sat, 20 Feb 1999 08:15:39 -0500
From: wb8ygg@juno.com
To: qrp-1@lehigh.edu
Subject: [33635] Re: Fw: Mercury Paddle for sale
Message-ID: <19990220.081539.12918.1.wb8ygg@juno.com>

Let's see how many of you noticed my math error!

"One of the TICK Guys"
Brad WB8YGG
<http://www.frontiernet.net/~embres>
embres@frontiernet.net

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 08:10:52 -0600
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33636] FS: IC 229A 2m mobile
Message-ID: <000b01be5cda\$d2c98280\$278d4a0c@wrmoorerpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I'm feeling a little guilty about selling stuff on QRP-L, but it works and I guess the buyers think its ok. So, I've got one more thing to go:

The IC-229A is a 25w 2m mobile with 20 memories plus a call channel, subaudible tone, DTMF memory. Can be easily modified for aviation band AM receive. It is simple and straight forward to use. Has served me well.

Excellent condition with mic, mobile bracket and manual. \$150 plus shipping.

73,
Randy, KS4L

Date: Sat, 20 Feb 1999 07:59:29 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: cw@qth.net
Cc: qrp-l@lehigh.edu
Subject: [33637] ARLB012 FCC takes enforcement actions
Message-ID: <3.0.5.32.19990220075929.007da790@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I don't know how many of you see these, but thought to pass it on. Oh my friends, the FCC is kickin' butt and taking licenses. Ay isn't w5yi that Fred "nocode" gent? You know he sent some crap in the mail to me which I tossed in the garbage. I wouldn't take any exams with that crew or you may be finding yourself taking the test with the FCC. I think if this is the same Fred Maia dude, then the FCC may not be listening to him or cq publication. Hmmm, wonder if the FCC knows of that little connection<g>.

72/73 de Scott/n3bby
Fists #5030
Laurel MD

>Cc: recipient list not shown: ;
>Subject: ARLB012 FCC takes enforcement actions
>Organization: American Radio Relay League
>Date: Fri, 19 Feb 1999 18:09:52 EST
>From: "ARRL Members Only Web site" <memberlist@p1k.arrl.org>
>
>SB QST @ ARL \$ARLB012
>ARLB012 FCC takes enforcement actions

>
>ZCZC AG12
>QST de W1AW
>ARRL Bulletin 12 ARLB012
>>From ARRL Headquarters
>Newington CT February 19, 1999
>To all radio amateurs
>
>SB QST ARL ARLB012
>ARLB012 FCC takes enforcement actions
>
>The FCC has told a Delaware ham that she must take her Amateur Radio
>examinations again or lose her license. The FCC's Riley
>Hollingsworth, K4ZDH, says ''questions were raised'' about how Sheila
>Bowden, N3QQS, of Millsboro, upgraded to Extra. He said the FCC is
>requesting that Bowden start from scratch and retake ''all the
>elements.'' Bowden was notified February 16.
>
>The FCC has the authority under Part 97 to re-administer exam
>elements previously administered by VEs. The FCC told Bowden that
>she must retake the Amateur Extra Class examination series at an
>ARRL/VEC session before March 19 or lose her license.
>
>Hollingsworth said the FCC plans to call in additional amateur
>licensees for retesting in the near future. In all of those cases,
>Hollingsworth said, the FCC has reason to suspect the integrity of
>the examination process.
>
>''The ham community needs to have a sense of confidence in the
>examination system,'' Hollingsworth said. ''This is a critical link in
>the chain.'' >
>
>Last month, the FCC dismissed the Extra class license formerly held
>by Bowden's husband, Wayne, after the Commission discovered
>''irregularities in the administration of the examination by the
>Volunteer Examiners.'' Wayne Bowden, formerly AA3RT, took the
>complete Amateur Radio examination series at an October 4 W5YI-VEC
>session. He had not held an amateur license before then.
>
>The FCC is continuing its probe into alleged testing irregularities
>at Pennsylvania W5YI-VEC sessions October 4 and 6, including
>allegations that examinees might have been coached or given test
>answers.
>
>In a separate action, the FCC has suspended the HF privileges of a
>New Jersey ham. The FCC notified Walter P. Miller Jr., W2YEE, of
>Edison that his privileges to operate below 30 MHz were being
>suspended for 180 days.

>
>The license-modification letter February 16 from Hollingsworth came
>in the wake of an earlier warning letter to W2YEE. Hollingsworth
>alleged that W2YEE's 75-meter operation on February 4 and 5 was
>contrary to the Amateur Service Rules. Hollingsworth said Miller
>violated Section 97.1, basis and purpose of Amateur Radio, Section
>97.101(a), good engineering and good amateur practice, and Section
>97.119, identification requirements. The alleged operation took
>place on 3901 and 3950 kHz, the FCC said.
>
>Miller has 30 days to formally protest the modification.
>NNNN
>/EX
>
>
>

Date: Sat, 20 Feb 1999 10:17:29 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Vic Rosenthal <rakefet@rakefet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33638] Re: Antenna modeling question - magic possible?
Message-ID: <Pine.GS0.3.96.990220100932.6121A-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Vic,

The 33' mast is approximately the right length to be a 1/4 wl vertical, whether fed at the bottom or the top. As you removed horizontal wire from one side of the feedpoint, the other side--vertical--dominated and yielded more power at low radiation angles. With the center-fed L, the power was divided equally (roughly) and the net power at low angles was low. The angle of maximum radiation was the sum of the two antenna parts and since the horizontal part had a higher angle, the sum meant some intermediate angle that still left low angle radiation quite low.

However, even DX on 40 rarely gets into the very low angle region. Angles above 10 degrees are most common--and some DXers favor placing the main lobe as high as 45 degrees to cover everything with the vertical bandwidth of most lobes. I tend to favor something lower--about 20 degrees, since the vertical bandwidth is likely to be wide enough for good coverage of the variable incoming wave angles.

A good rooftop vertical might have a maximum radiation angle of 18-25 degrees. An center-fed inverted L will be a bit above that unless its tip

is near the 70' mark off the ground.

Use care if modeling antennas with any version of MININEC (ELNEC, A0, NEC4WIN) for antenna below about 0.2 to 0.25 wl up, since MININEC results become inaccurate below that level for horizontal antennas.

Hope this is useful.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	\	----	/\---	(Hm)	(423)	938-6335
Knoxville, Tennessee	/\	\	\	\	/	/		(FAX)	(423) 974-3509
37938-4443 USA	/	\	\	\	\				cebik@utk.edu
URL:	http://web.utk.edu/~cebik/radio.html								

Date: Sat, 20 Feb 1999 10:26:30 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp-l@blacksheep.org,
towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com
Subject: [33639] quad model notes
Message-ID: <Pine.GS0.3.96.990220102046.6121C-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A number of folks have asked me over the past few months to make available some of my quad models. While I do not have an FTP file resource, I did write up a few notes on modeling quads--called for some strange reason "Some Quad Models" and located in the modeling section of the index page. It has 4 parts to ease downloading burdens. The notes include wherever appropriate a model description with complete coordinate information--since the 5-band 2-element models have 40 wires each (and about 400 segments). Even the side-inset shrunk quad models have a considerable number of wires.

I hope the material is useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off) (423) 974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX) (423) 974-3509
37938-4443 USA	/	\	\	\			cebik@utk.edu
URL: http://web.utk.edu/~cebik/radio.html							

Date: Sat, 20 Feb 1999 10:35:09 -0500
 From: Bill Cotter <bcotter@pop.uky.edu>
 To: qrp-l@Lehigh.EDU
 Subject: [33640] Mercury Paddle - clone it!
 Message-ID: <3.0.5.32.19990220103509.009786a0@pop.uky.edu>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Ed or others:

Perhaps a loyal Mercury Paddle Owner would graciously donate his paddle to be 3D image scanned, reverse engineered and later returned. The resultant CAD drawings, mechanical specifications, material list, etc could be distributed in the public domain to enterprising persons who collectively could develop a kit of parts to make a N2DAN memorial paddle. Then all of the have-nots could enjoy a N2DAN dream paddle near or even lower than the modest prices that Steve charged. The collectors could still command their fair market prices for an "original-call signed" paddle, and the air waves would reflect the clean CW only a Mercury can make.

Of course MFJ "bought" the design, but I haven't seen any patent references filed by N2DAN or MFJ. In fact, I haven't seen a copyright filed that reflects the design specifications as a work of art. I suspect neither exists - anyone have a clue? Steve's talent for design used common (public domain) physical principles in a very clever way. I realize MFJ is carrying on the legacy, but wouldn't put a lot of faith in a mass produced, manufactured "hand-crafted-in-Mexico" paddle.

For an example of collective manufacturing see references to the NorCal-20 and the NorCal Paddle for a selfless contributions to Ham Radio by a few VERY enterprising individuals. I'm sure Steve would smile on this flattery by imitation and all the original Mercury Paddle owners wouldn't feel compelled to place alarms (or security gaurd dogs) on their growing asset!

73 Bill N4ALG

Bill Cotter	Mail: bcotter@pop.uky.edu
Technical Systems Project Manager	ICQ: 13117266
VPIS Special Projects Office	Pager: (606) 259-6082
McVey Hall, Room-100	Phone: (606) 323-6474
University of Kentucky	FAX: (606) 323-1978
Lexington, KY 40506-0045	Home: (606) 887-5563,2402

Date: Sat, 20 Feb 1999 07:53:21 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [33641] Mercury Paddles - the downside
Message-ID: <19990220155322.22350.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Hi Gang --

Yes, there is a downside to using a Mercury Paddle on the air. You completely run out of excuses for flubbing your sending! I'm currently without a paying job and I'm clearing out some furniture to pay for a K2. Is my #241 from January, 1994 with no callsign on it for sale for \$2000? For \$5000? For \$10,000? No way! Ed would be giving it away for \$2000. Unfortunately these days fine quality handcrafted work is extremely rare. I treasure the correspondence I exchanged with N2DAN. I really regret that I never had a chance to meet him before he joined other fine machinists in the sky.

72, Bruce Prior Blaine, WA N7RR
n7rr@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 20 Feb 1999 11:08:28 -0500
From: "The one and only!" <mitch96@pobox.com>
To: bcotter@pop.uky.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, mCurt Sachs <Sachsarch@aol.com>, Rich Stamile <KG2ED@aol.com>
Subject: [33642] Re: Mercury Paddle - clone it!
Message-ID: <36CEDDFC.540470B@pobox.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill Cotter wrote:

>
> Ed or others:
>
> Perhaps a loyal Mercury Paddle Owner would graciously donate his
> paddle to be 3D image scanned, reverse engineered and later
> returned.

Hi gang,

My buddy Rich did close to that. He borrowed a Merc, took it apart, and cloned the thing!!! Side by side you cant tell the difference. As for performance, time will tell. He tells me the Hardest part is preparing the brass for chroming and making the "L" arms. He even has and engraveing machine for "what ever". He is a junior gearhead, extraclass, just see if i can do it machine guy. Im gonna see if he can bring a few to Dayton to present and see if the Hi speed ops feel the "Cloned Merc" is as good as the orignal.

What do you think, call it the Millinium bug? oops thats the new

Vibroplex.....

mitch Ww4mL

Hollywood, Fla.

Date: Sat, 20 Feb 1999 08:12:08 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Ed Tanton <n4xy@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33643] RE: Mercury Paddle for sale
Message-ID: <Pine.SOL.3.96.990220080156.29425D-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ed,

It's a pitty that there are a handfull of people here on QRP-L that seem to take on some kind of "list cop" attitude whenever something isn't the way they think it should be!

But don't forget that the other 99% of us enjoy seeing most of the posts, including items for sale.

Don't let a small handfull of whinners keep you from posting things to the list.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 20 Feb 1999 11:26:48 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33644] QRP and opportunity?
Message-ID: <199902201627.QAA49550@out5.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, everyone,

I posted what follows in October. I've been with the list, and starting going to a local club, and have been on the air more since then. I've replaced/downgraded my shack and have been amazed to see what some QRP gear (including Mizuho HTs) goes for on the used market. There **has** to be an opportunity here, but I don't have the resources right now to grab it. Does anyone?

You know, when AEA and the other outfit in California had the Mizuho rigs in the US, or when Orion had the Tokyo Hy-Power rigs, it was the bottom of the sunspot cycle, which isn't exactly the best time for QRP operation on bands like 6, 10, and 15. Their timing was awful, and they were small, under-funded companies which didn't survive. They also didn't do nearly enough marketing for long enough.

Now, instead, we are watching the cycle rise towards a peak. I worked in the international transportation industry for 6 years, and know enough about imports and customs brokerage, and have enough contacts, to bring them in en masse. I also think I know enough to market them. It could be done. What I don't have is anyone technical enough to do the warranty repair work as well as service the older ones already in the country, nor the capital to pull it off. Remember, these rigs are type accepted already, so unless someone wanted to bring in P-series Mizuhos or Nishi

Musen rigs, you wouldn't have to face that rather substantial cost.

I hope some ham who does have the kind of capital necessary, or someone who knows such a ham, reads this and realizes that there may just be an opportunity here.

73/72,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"A world community can only exist with world communication, which means something more than extensive shortwave facilities scattered about the globe. It means common understanding, a common tradition, common ideas, and common ideals."

- Robert M. Hutchins

Date: Sat, 20 Feb 1999 13:39:46 -0000
From: "Kim Andersen" <ox3fv@greenet.gl>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33645] Portable antenna system
Message-ID: <002e01be5cd6\$a9962a20\$d7e2b1c2@ox3fv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi

I am going on a hiking trip this summer in the northern part of Sweden. =
It is in the mountains, so no trees for hanging antennas. I will bring a =
10m telescopic glasfiber mast. What would be the best antenna use??.

Here is my idea:

40m deltaloop fed with lightweight ladderline. This antenna can be used =
from 40 - 10m. If fed in one of the low corners you have a vertical for =

DX. If fed on the middle it will be horizontal as a dipole, and should =
work good for "local" work.=20

Now, if you cut the antenna in half, you will have a very ugly looking =
dipole for 80m. My idea is to use a small isolator and two small =
cablesheoes. The only thing you need to do is to pull the cablesheose =
apart, and then you are ready for 80m. You could also bring a longer =
piece of ladderline to make it a "normal" 80m dipole.

You will need a tuner for this antenna, but I guess you will need a =
tuner with ANY antenna?. My own antenna (GP) change a lot in SWR =
depending on the weather (wet/dry/snow etc.).

Is this the way to go, or do you have a even better idea??.

Kim/OX3FV

Kim Andersen
ARS OX3FV
Box 3
ZIP 3930 Groennedal
GREENLAND

ox3fv@greenet.gl

Date: Sat, 20 Feb 1999 08:48:39 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33646] Re: mercury paddles
Message-ID: <36CEE767.CA49F692@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Peter James wrote:

>

> I've seen this come up before---what are mercury paddles, why are they so

> expensive, and are they worth it even if you're a millionaire who can pay
> the price of a good radio for a set of paddles?

They were made by N2DAN, who is now a silent key. They are very, very, nice paddles, among the best looking I've seen, and they work very well. Because of the limited number made, they have achieved a high value to collectors.

Are they worth it? Assuming that the collector thing continues, they are worth whatever a collector will pay. So in \$\$\$ terms, the answer is 'yes'. I personally have used them next to WBL paddles, and I thought the WBLs were as smooth and more precise. But everyone has his own opinion. From a functional standpoint, then, I don't think the Mercuries are 'best'. The WBLs are a lot less expensive.

Remember, none of this is relevant if you are sending at 30 wpm or less. The difference between an ordinary paddle and a super-paddle doesn't become relevant until you get to 35 (at least) and up.

73,
Vic, K2VCO
Fresno CA

Date: Sat, 20 Feb 1999 11:56:22 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33647] Re: Mercury Paddle for sale
Message-ID: <36CEE935.770563DD@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ron, you are right!

Distilled down, the "list cop" message is: "If I'm not interested in a thread, don't post it!"

Trouble is, we don't know what subject threads the "list cops" will approve of.

With whom do we pre-clear topics?

Tom, N1TP, Naples, Florida

Ron Stark wrote:

> Hi Ed,
>
> It's a pity that there are a handful of people here on
> QRP-L that seem to take on some kind of "list cop" attitude
> whenever something isn't the way they think it should be!
>
> But don't forget that the other 99% of us enjoy seeing most
> of the posts, including items for sale.
>
> Don't let a small handful of whinners keep you from
> posting things to the list.
>
> cul,
>
> 73, Ron, SOWP 5545M,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 20 Feb 1999 11:57:46 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33648] 735 Power Output
Message-ID: <030d01be5cf2\$24481f60\$48755acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have adjusted a 735 using the internal adjustment to get the radio to operate from about 3 or 4 watts to 90 watts or so. Can anyone tell me if it is possible to get the 735 to operate from the milliwatt range to 40/50 watts or so? I would like to do this without using the other option, an external alcl voltage.

Thanks for any help

73

Tim

NZ8J

Date: Sat, 20 Feb 1999 12:10:07 -0500
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: Scott Howell <whowell@hq.nasa.gov>
Cc: cw@qth.net, qrp-1@lehigh.edu
Subject: [33649] Re: [CW] ARLB012 FCC takes enforcement actions
Message-ID: <36CEEC6F.434C@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>>> Ay isn't w5yi that Fred "nocode" gent? You know he sent some crap in the> mail
to me which I tossed in the garbage.

Yeh me too. After I upgraded he said I could buy a Certificate
commemorating the event. Seems I got one free from the FCC a few days
before. hi-hi

--

73 de
K8CZ
Tom Isgro
OHIO

<http://www.qsl.net/ki8cz>

10-X #68364	SCI #1479	QRP-L #945	ARS #203	ARCI #9606
C.A.T.T #2115	FIST #2360	NORCAL #2113	ARRL	

Date: Sat, 20 Feb 1999 12:42:18 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33650] FS: HW-8/ps
Message-ID: <031d01be5cf8\$5cc34b20\$48755acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Other radios call, the HW-8 must go.....

HW-8 with matching HWA7-1 Power Supply

HW-8 front panel in exc condition, all stock looking, case has some scratches on it.

there are several mods, all of which work excellent: (and all documented)

- RIT
- QSK
- Wilderness KC-1 installed (all controls on back)
 - freq readout (in cw)
 - "fiind a freq" function
 - memory keyer
 - "tune" function
- 4 position audio cw filter (again controls on

back)

Power output is as follows:

80m - 1.5w

40m - 1.25w

20m - 1.1w

15m - 1.0w (worked 30 stations in Europe this morning during

ARRL Contest on 15m

I have not aligned the transmit on the radio since I've owned it, it may put out more power, this was sufficient for me.

\$150 + shipping

Please email direct if interested

Thanks

Tim

NZ8J

Date: Sat, 20 Feb 1999 12:58:50 EST

From: wb2vuo@juno.com

To: qrp-l@lehigh.edu

Subject: [33651] Caps

Message-ID: <19990220.175711.5103.0.wb2vuo@juno.com>

Sorry for the delay, but the flu has kept me incapacitated since Wednesday. I processed everything received to date, and shipped them this morning.

Here's the list for the caps shipped today:

K. Gibson
B. Hernlem
VE2GHI
WB2DHK W2GUM AE2T N2TO
AI4CW KC4MHM KF4PGK
AB70A
K8GZ
W9UQB W9ZM
NU0V

All of the small caps are gone. I don't have any outstanding requests for them that I can find, but if I missed anyone, I have other similar caps in my junquebox. Let's talk...

I still have 11 List members that expressed interest, but that I have not heard back from. With the latest requests, before I posted that I was nearing the end of the batch, I had enough caps, but now fall short. I have not heard from my brother-in-law about the other batch of caps, which probably means he was overbid on the lot.

If you expressed interest, and have changed your mind, PLEASE let me know! I am going to parcel out the parts based on the date of the request. For those that I have fallen short on, I can either send back your check with my appologies, or try to find something similar in my parts and adjust the price accordingly.

I want to be as fair as possible on this deal, so let's discuss it off the list if there's any questions/problems...

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp. Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPp beacon
"My night light runs more power than my Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 13:13:26 -0600
From: Peter James <mrpj@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [33652] Mercury paddles

Message-ID: <3.0.5.32.19990220131326.007a66c0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to those who gave me a history lesson on the Mercury paddles. Have never seen one and this reflector is the only place I've ever even seen reference to them. Thanks again.
73, 72, Pete, WM4U

Date: Sat, 20 Feb 1999 14:49:17 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Jerry Henshaw <jhenshaw@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33653] Re: Mercury Paddle for sale
Message-ID: <Pine.LNX.3.93.990220143936.832B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 20 Feb 1999, Jerry Henshaw wrote:

> show 'n' tell. At last year's FIDIM several QRPers came by and played with
> all four paddles. This was the first time many of them had every actually
> seen a Mercury paddle. The overwhelming consensus was this was the

And I want to publically thank you for those few minutes I got to spend with your Mercury in the hospitality suite. It was the first time I'd ever seen/touched/used them after hearing about them for quite a while. I have made offers on two of the three I've seen for sale in the past year, and was outbid on both. I went in with my "eyes wide open" and don't regret my four digit bids. I consider it much the same as the \$400 I spent on a Mike Schmidt rookie card for my 73 Topps set, it was worth it to *me*. And trust me, paddles are a whole lot more useful than baseball cards:)

So is "it" making a return engagement to Dayton? 72 es tn timer agn!

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV/AE ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Sat, 20 Feb 1999 11:04:18 -0800
From: "BobWhite" <BobWhite@innercite.com>

To: <qrp-1@lehigh.edu>
Subject: [33654] K2 1st contact report W03B/VK4VC
Message-ID: <003f01be5d03\$dedf1700\$ea20de9e@get.accesscom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well the first big test is over and boy did the K2 do well. My first contact was with VK4VC at 07:59Z last night, (23:59 local here in CA), on 7041 khz. The K2 was putting out 800mw into 571 feet of wire which is off center fed, (about 200/371), with 400 ohm ladder line. What a thrill and what a rig. Hears very well on both the big antenna and on the GAP Titan. The K2 appears to hear just as good as the TS940s. I will do some A/B switching on all the rigs, (K2/TS940/Scout/QRP++/ARK-4), in the near future and report the results.

This morning I checked into the WSN QRP net with the K2 running 100mw and received glowing reports on the keying of the K2 from all.

Yes that 571 of wire comes from the loop which ran around my Pasadena, Maryland property. It fits across my Shingle Springs, CA property and it is at the top of a hill to boot. Guess who picked out the house this time? I have many plans for these 5+ acres. It will be just like when we lived in Maryland, every time my wife visits the in-laws in Nebraska a new antenna sprouts up somewhere on the property

I was in the Bay area this past week and stopped by to see Wayne. Wayne gave me a demonstration of the prototyped K2 Noise Blanker. He could not have scripted the demo any better then it went. We turned the K2 on 20 meters with no blanker and was greeted with a noise floor. The blanker was turned on, the noise disappeared and low and behold a CW signal popped up out of where the noise once had been. I want one! Well, I already had one on order, but now I really want it!

I also introduced Wayne to the Psion S5 and showed him the Graphical User Interface (GUI) which I had written in anticipation of the K2 AUX I/O. I would be glad to send a copy of what I currently have to anyone who owns a S5.

Eric, Wayne, thanks for the great radio and the fantastic tech support. Keep those modules coming!

I am off to put in for my miles-per-watt award from the first K2 contact.

Bob White W03B

Date: Sat, 20 Feb 1999 14:30:35 EST
From: w2bj@juno.com
To: n4xy@mindspring.com
Cc: qrp-1@Lehigh.EDU
Subject: [33655] Re: Mercury Paddle for sale
Message-ID: <19990220.134543.2399.0.w2bj@juno.com>

I have a Merc and may want to sell it soon. I personally think you are being kind to let those on the list have a chance to get it first. DON'T WORRY WHAT OTHERS SAY.

7372,

Barry

On Sat, 20 Feb 1999 07:41:35 -0500 "Ed Tanton" <n4xy@mindspring.com> writes:

>Thanks very much Jerry... you would not believe the names and worse I
>have
>had thrown at me in the past 24 hours. I have been called a liar,
>greedy,
>and accused of insulting everyone's intelligence, all because, ON
>PRINCIPLE,
>I preferred to list here instead of ebay. It will be a cold day in
>Hell
>before I post anything here or several other places again, period.

>
>72 / 73 Ed N4XY email: <n4xy@mindspring.com>

>

>

>-----Original Message-----

>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
>Of

>Jerry Henshaw

>Sent: Saturday, February 20, 1999 7:13 AM

>To: Low Power Amateur Radio Discussion

>Subject: Re: Mercury Paddle for sale

>

>

>Hi Gang,

>

>I was fortunate enough to purchase the LAST Mercury Paddle sold by
>N2DAN. I was told by his widow that he packed my paddle for shipment
>while he was still in the hospital. For those of you who don't
>know anything
>about the Mercury Paddle -- they were designed and built by N2DAN who
>is a silent key. The fact that no more original Mercuries will

>ever be built
>contributes to their value. It was my understanding that Bencher had
>bought
>the rights to the Mercury and are supposed to be offering them soon.
>
>I bring my Mercury, WBL, Bencher, and NORCAL paddles to hamfests for
>show 'n' tell. At last year's FDIW several QRPers came by and played
>with
>all four paddles. This was the first time many of them had every
>actually
>seen a Mercury paddle. The overwhelming consensus was this was the
>best paddle they had every used. I am of the same opinion. The WBL
>comes in a close second.
>
>I understand the sentiments of several of you concerning the high
>price of
>the Mercury Paddle. Mine is not for sale at any price right now ...
>ask me
>again in a few years I might change my mind if cash starts running
>low. So
>don't be too critical of those of us who revere the Mercury and are
>willing to
>pay the price. Obviously, they are not for everyone. But until you
>have
>actually used one, don't rush to judgement.
>
>I have been using my Mercury with my new K2 --- seems like a fitting
>combination to me. The best QRP rig with the best paddles --- IMHO.
>
>Ed good luck in selling your paddle I know it would be like parting
>with an
>old friend. BTW my Mercury had someone else's call on it -- I agreed
>to
>accept the paddle (otherwise I wouldn't have one today). I had an
>engraver
>put my call on a piece of chromium and I simply placed it over the
>other
>call.
>
>All the Best & 72's
>
>Jerry Henshaw
> KR5L/4
>
>

Date: Sat, 20 Feb 1999 14:38:42 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "cmb@owc.net" <cmb@owc.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33656] Re: yaesu ft-7 external vfo??
Message-ID: <199902201939.TAA57522@out5.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Fri, 19 Feb 1999 12:24:40 -0600, jack wrote:

>did yaesu ever make a external vfo for the ft-7??

Hi, Jack,

Unfortunately, not.

>any info on the ft-7 on the net?

Not that I know of. I have owned two of the rigs and really like them, and would be happy to answer any specific questions I can.

73,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"A world community can only exist with world
communication, which means something more than
extensive shortwave facilities scattered about the globe.
It means common understanding, a common tradition,
common ideas, and common ideals."

- Robert M. Hutchins

Date: Sat, 20 Feb 1999 15:49:24 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@lehigh.edu
Subject: [33657] Bands

Message-ID: <19990220.124353.4439.1.we6w@juno.com>

Wow, sure was glad having Paul/NA5N explain what is happening. The bands are in the gutter.

But on WSN-40 net this morning we had W03B near Redding in Northern California runnin 100 milliwatts from his K2!!!! Talk about NICE!

Wow. Great 559 signal here across the whole state of California as other net station sent in decent reports on his QRPp signal and comments on great tone.

Nice rig that K2.

Oh, some chaos here at hotel WE6W, boxing stuff up for a move. I have two projects, building for some ham friends that are kind-of on hold due to the need to pack up for a new qth. So I appologize to all my friends if I've been a bit quiet on the list.

I'm here and QRL for sure.

Y'all take care and catch you on the bands... When they open up!

Best to all,

Ed

72, Ed WE6W, AR Millennium QSO's=450/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 16:14:40 -0500

From: "Robert W. Shaw" <lycott@fox.nstn.ca>

To: <qrp-l@lehigh.edu>

Subject: [33658] NC20 - Installing heatsink on Q6

Message-ID: <3.0.5.32.19990220161440.010698a0@fox.nstn.ca>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I found that the heatsink went on Q6 very easily by placing a small Murette on top of Q6, and pushing the heatsink over the top of the Murette expanding the heatsink, continued pushing it onto Q6, and removing the Murette. The cone shape of the Murette worked very well.

Hope this helps those without pet gorillas around the house!!!

de Bob VE3SUY

72/73 de Bob--Amateur Radio Station VE3SUY (lycott@fox.nstn.ca)
Robert W. Shaw, Ottawa, Ontario, Canada

Date: Sat, 20 Feb 1999 14:49:31 -0700
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-l@Lehigh.EDU
Subject: [33659] QRP RIG FT-290 INFO?
Message-ID: <1.5.4.16.19990220153751.1a979ae6@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I am looking at buying a FT-290 2m all mode (comes with a 80W linear, not QRP I know!) and was wondering if I could have some comments from Hams that have had any experience with this rig. It runs 2.5W barefoot so it is good for 2m QRP work.

72/73 de Niels
VE6NJK/TF3NJ
Calgary, AB
CANADA

Date: Sat, 20 Feb 1999 16:42:16 -0600
From: John M Andrews <n5inz@juno.com>
To: Qrp-l@lehigh.edu
Subject: [33660] Price police...
Message-ID: <19990220.164217.3398.4.N5INZ@juno.com>

I'm in the midst of a move to a new qth and find myself with a few classic QRP items surplus to my needs.

Based on the response received by Ed Tanton, ByteMark, and others- I'll just post to Ebay. I can get maximum dollar and minimum abuse.

John-N5INZ

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 17:44:49 -0500
From: Willie Martin <71052.134@compuserve.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33661] HW-7 Problem
Message-ID: <199902201744_MC2-6B37-9D6C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

I have an HW-7 that I am trying to get working again. Original problem began when I mistakenly hooked up the power lines backward. Took it to a

local VCR/TV shop (California) and they claimed they replaced a diode in the unit. The transceiver would power on when I got it back from the shop, but quit working immediately afterwards. Now there is no indication of power (no dial light or receiver sound).

Today I have checked the power up to the unit (connector on rear panel) and get 12 volts. Checked the power at the connector inside the unit and at the rear of the gain control and get 12 volts with the on/off (AF Gain) in the OFF position. =

When the unit is switched on (AF Gain) the voltage drops to zero(0) when measuring voltage at the connector inside (rear panel or at the gain control) of the unit.

Any suggestion prior to trying to find a local shop for repairs.
I have limited knowledge of electronics but would love to fix this unit
myself. Help is required. =

Any suggestions on where to start?

Thanks es 73/72,
Willie QRP-L #1707
Texarkana, USA =

Date: Sat, 20 Feb 1999 16:57:35 -0600
From: vlantz@juno.com
To: qrp-l@Lehigh.EDU
Subject: [33662] To Niel
Message-ID: <19990220.165736.6542.0.VLantz@juno.com>

E-Mail me about your TX.

Vann Lantz, KF4QHJ, AL - VLantz@Juno.Com
QRP-L #1790, AR QRP #241
Ramsey QRP 1 Watt TX, Atlas 210-X RCVR, Long Wire
[Http://members.xoom.com/VLantz/home.htm](http://members.xoom.com/VLantz/home.htm)
"Make fun of life, because life sure is making fun of you!"

Date: Sat, 20 Feb 1999 17:02:29 -0600
From: John M Andrews <n5inz@juno.com>
To: qrp-l@lehigh.edu
Subject: [33663] Re: Price police...
Message-ID: <19990220.170230.3398.5.N5INZ@juno.com>

On Sat, 20 Feb 1999 16:42:16 -0600 John M Andrews <n5inz@Juno.Com>
writes:

>
>I'm in the midst of a move to a new qth and find myself with
>a few classic QRP items surplus to my needs.
>
>Based on the response received by Ed Tanton, ByteMark, and
>others- I'll just post to Ebay. I can get maximum dollar and
>minimum abuse.
>

>John-N5INZ

My apologies to Ed and ByteMark.

For clarification it should read:

" Based on the responses to the offerings for sale by Ed Tanton,
ByteMark and others"

N5INZ

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 20 Feb 1999 15:08:17 -0800
From: "Radman" <radman@best.com>
To: <71052.134@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [33664] Re: HW-7 Problem
Message-ID: <199902202304.PAA12324@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Willie,

As I read the symptoms, seems like your power
supply/battery voltage is "sagging" to ZERO while under
load (ie.. when HW-7 is switched ON.) Tell us what you're
using for a power supply or battery. Is your battery fully
charged :-)? Do you have another 12-13.8VDC ps or battery
use as a test?

Hang in there,

72 - Conrad - NN6CW

/// Today I have checked the power up to the unit
(connector on rear panel) and get 12 volts. /// When the
unit is switched on (AF Gain) the voltage drops to zero(0)
when measuring voltage at the connector inside (rear panel
or at the gain control) of the unit. ///

Any suggestions on where to start?

Thanks es 73/72,
Willie QRP-L #1707
Texarkana, USA

End of QRP-L Digest 1373

